

RECEIVED U.S. Application No. 10/614,105
CENTRAL FAX CENTER

Amendments to the Claims:

DEC 26 2006

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An automatic analyzer having ~~a reagent disk~~ reagent disks for arranging on a circumference thereof plural reagent containers, a reaction disk for arranging on a circumference thereof plural reaction cells, said automatic analyzer reacting a reagent received in said reagent containers with a sample in said reaction cell to analyze the reaction of said sample, comprising:

a plurality of reagent disks having respective rotation axes that are different from each other; and

~~a reagent dispensing probe for a plurality of reagent dispensing probes arranged at said reagent disks, each of said reagent dispensing probes being arranged to suck-sucking said reagent from said one reagent container and injecting the to inject~~ said reagent into said reaction cell,

wherein ~~said at least two of said reagent dispensing probe sucks-probes are arranged to suck~~ said reagents from ~~each of said reagent containers on said plurality of said reagent disks, injecting and to inject~~ said reagents into said reaction cell on a same dispensing position.

2. (currently amended) An automatic analyzer ~~having a reagent disk for arranging on a circumference thereof plural reagent containers, a reaction disk for arranging on a circumference thereof plural reaction cells, said automatic analyzer~~

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~~reacting a reagent received in said reagent containers with a sample in said reaction cell to analyze the reaction of said sample, comprising:~~

~~— a plurality of reagent disks; and~~

~~— a system arranged such that desired plural reagents can be aspirated from their corresponding ones of said reagent containers on said plural reagent disks and can then be injected into said reaction cell at the same dispensing position on said reaction disk and also such that a cycle, in which a reagent aspirated from a reagent container on specific one of said reagent disks can be injected at the same dispensing position into said reaction cell, and another cycle, in which a reagent aspirated from a reagent container on another one of said reagent disks can be injected at the same dispensing position into said reaction cell, are periodically repeated according to claim 1, further comprising a controller for controlling said reagent disks and said reagent probes so that only one of said reagent dispensing probes sucks said reagent from said reagent container on one of said reagent disks in a predetermined cycle time as a unit.~~

3. (currently amended) An automatic analyzer according to claim 1, wherein in a course of said reaction within said reaction cell, said ~~desired plural~~ reagents and said sample can be reacted in said reaction cell, and said ~~desired plural~~ reagents for use in said reaction are arranged on the same one of said plural ~~reaction~~ reagent disks.

4. (currently amended) An automatic analyzer according to claim 1, further comprising a plurality of sets, each of which is composed of a sampling probe for

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dispensing samples, ~~a said reagent dispensing probe as defined in said claim and a one of said reagent disks as defined in said claim~~, and a controller for controlling said automatic analyzer such that no combination of said sampling ~~probes probe~~, said reagent dispensing ~~probes probe~~ and said reagent disk in plural ones of said sets is used for a single analysis.

5. (original) An automatic analyzer ~~having a reagent disk for arranging on a circumference thereof plural reagent containers, a reaction disk for arranging on a circumference thereof plural reaction cells, said automatic analyzer reacting a reagent received in said reagent containers with a sample in said reaction cell to analyze the reaction of said sample, comprising:~~

- ~~—— a plurality of reagent disks; and~~
- ~~—— a reagent dispensing probe capable of dispensing desired plural reagents from their corresponding ones of different reagent containers, which are arranged on circumferences of said reagent disks, into desired one of said plural reaction cells on said reaction disk without moving said reaction disk according to claim 1, wherein each reagent dispensing probe is provided with a moving mechanism capable of reciprocating said reagent dispensing probe along a rail extending over said plural reagent disks.~~

6. (canceled)

7. (currently amended) An automatic analyzer ~~provided with a reagent disk for arranging on a circumference thereof plural reagent containers, a reaction disk for~~

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~~arranging on a circumference thereof plural reaction cells, and a system for
subjecting a reagent, which is placed in one of said reagent containers, and a
sample to a reaction in one of said reaction cells and analyzing said reaction,
comprising:~~

~~— a plurality of reagent disks; and~~

~~— a plurality of independently operable reagent dispensing probes capable of
dispensing desired plural reagents from their corresponding ones of different reagent
containers, which are arranged on circumferences of said reagent disks, into desired
plural ones of said plural reaction cells on said reaction disk, respectively, without
moving said reaction disk, said plurality of independently operable reagent
dispensing probes corresponding to said desired plural reaction cells,
respectively according to claim 1, wherein at least one of said plural reagent disks is
arranged inside said reaction disk with the central axis of each of said at least one of
said plural reagent disks and said reaction disk being collinear.~~

8. (currently amended) An automatic analyzer according to ~~claim 4~~ claim 6,
wherein each at least one of said reagent dispensing probe ~~probes~~ is provided with a
moving mechanism capable of reciprocating moving said at least one reagent
dispensing probe along a in a direction substantially perpendicular to said rail
~~extending over said plural reagent disks.~~

9. (currently amended) An automatic analyzer according to ~~claim 8~~ claim 1,
wherein each said reagent dispensing probe ~~is provided with a moving mechanism~~
~~capable of reciprocating said reagent dispensing probe along a rail extending over~~

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~~said plural reagent disks~~containers can each store in a single package both of a first reagent and a second reagent to be used for the same analysis item, and can each be replaced package by package.

10-12. (canceled)